

SOUTH PRODUCTION NOTES

**December 16, 2013
Day Shift**

**BASF EMPLOYEES
162 Last Recordable
181 Last Lost Time**

Building 16 (alumina gel) and building 9 have been deregulated

#1 MED Al-5637: 5 batches were made, followed by 2 additional batches with less water. Waiting on further instructions.

#1 RC / Al-5637: Finished cleaning for Al-5637. Syntron installed and calciner ready.
Exhaust to Trimer

Midnight Shift: made second of two batches using 20 lbs less water. Waiting on instructions from engineer.

Day shift: We have made an adjustment to recipe (reducing the acid as 100% by 1 lb). We will make an additional 8 batches of material, collect the samples and hold.

Afternoon Shift:

#2 MED line/ D-0768: Running again after fluid coupling issues. Continue hand-picking contaminated bagged material...feed calciner hopper when possible

Midnight shift: Running again. Need to ask Grodecki what to do with the two bags of material labeled "recycle" next to the feed hopper. This material was from a double batch when the first fluid coupling failed. Do we feed, or hold this stuff?

Day Shift: Material has been sampled and taken to lab for analysis. We will wait for results.

Afternoon Shift:

#2 RC/ D-0768: Continue feeding fresh extruded/dried material as it is available

Midnight shift: Continue on

Day shift: We were building feed but once we get the fifth bag we can start feeding #2 calciner again.

Afternoon Shift:

Exhaust to TRIMER (having issues with CTO)

#3 MED line / D-1794 NAQ: Stopped middle of midnight shift early Monday morning due to numerous bad powder leaks (end seals, transition sock, slide gate over mixer). Work notifications written for all three. The last tentative batch will be #2793 – this should take us to Wednesday. Also, we are using Lots P540 and P541 milled recycle – both are good to use. Lots P542 and P543 need analysis before using.

Midnight shift: On hold...see above.

Day shift: On hold at this time. Way too many bags on the floor.

Afternoon Shift:

#3 RC / D-1794 NAQ: Continue on.

Exhaust to TRIMER (having issues with CTO)

Midnight shift: continue feeding...plenty of bags.

Day shift: Continuing on...

Afternoon Shift:

Abbe Blender / D-5206: All 5202 consumed.

Midnight shift: Done

Day shift: Additional material to arrive tomorrow morning. Once the material is here re-start batches at the Abbe.

Afternoon Shift:

National Dryer / 5206 : Continue to feed as batches come from the Abbe.

Midnight shift: Keep feeding dryer as material available

Day shift: Feed remaining material.

Afternoon Shift:

#4 RC / D-5206: Calciner down for maintenance work this week

Exhaust to 4 DC

Midnight shift: Down ... see above

Day shift: Down still.

Afternoon Shift:

HC-11 Tanks / Cu 5020: Copper belt broke, maintenance repaired on Sunday. There is a pallet of Britesorb samples that were returned to the department (HC-11). At least one box contains 1 gallon (4 lb) pails. Per Noemi Trent, please add one of these to each strike batch in 4 tank.

Midnight shift: APV belt and roto-lock repairs made, continue with batches

Day shift:

Afternoon Shift:

PK Blender / 4011: Started up, but having trouble with lid sealing. Work notification written for maintenance to inspect and make necessary repairs to lid.

Midnight shift: No activity...see above.

Day shift: Maintenance has completed work on the PK. Re-start on second shift.

Afternoon Shift:

#5 RC / 4011 next: Down until we can divert to Trimer. Dust collector has a new Hepa filter installed.

Exhaust to Trimer

Midnight shift: No change

Day shift: Hold.

Afternoon Shift:

New Pfaudler / BE-0101: Need to use RO unit for batches...DI unit tanks are empty. Will need to go back to making 2 batches a shift, one shift a day when we get both kilns running.

Midnight shift: Batch made, continue to monitor TK area and get bag count/make batches as needed. As of 6:00 am 4 full bags at kiln area + 1 hanging at each kiln.

Day shift: No batches made on first shift. Should start at end of second or beginning of midnight.

Afternoon Shift:

Old Pfaudler D-0756: Make one batch tonight and drop into hopper when available-Leave empty in morning per J Bodmann. ..will be working on the 6 bags from the double batch starting Monday. Need to use RO unit for batches.

Midnight shift: Batch made, see instructions above.

Day shift: Batch made with 3 of the 6 double batched bags. This material IS TO BE KEPT separate and will be fed tomorrow with engineering onsite. Continue to make batches with regular material after this batch has been placed on buggies.

Afternoon Shift:

#6 - RC / D-0756: Continue to feed calciner and watch the feed rate. The leveling bar was raise and the bed depth is now higher than it was earlier in the run. **MAKE SURE THAT WE TAPE SHUT THE SAMPLE JARS.**

Exhaust to Sly Scrubber

Midnight shift: Continue on and maintain 250 lbs/hr.

Day Shift: Continue on but keep track of when we are going to feed the double batched material that we impregnated today.

Afternoon Shift:

Tower 3 / Cu-0860: Running...jacket burner initially would not light- an electrician was called in to repair.

Tower 6 / Cu-0860: Continue on.

Midnight shift: Continue on.

Day Shift: Continuing on.

Afternoon shift:

Harrop Kiln - Al-3921 T 3/16": Down

Midnight shift: Down..apparently no work performed on kiln Sunday as 1st thought.

Day shift: Down. However, at some point we will have to change the current half saggars for the next product run. Not needed today but soon.

Afternoon Shift:

North Screener / Cu-0860: Alcohol pump not working properly...work notification submitted for repairs or replacement of pump.

Midnight shift: Plenty to screen (14 totes). Need alcohol pump repaired!!

Day shift: No change. Maintenance to work on pump

South Screener / E-406: Complete. Need to change screener over.

Midnight shift: Changing screener over to Cu 0860

Day shift: Scheduled second shift operator to finish switching screener over. Also contacted maintenance to make sure that the alcohol pump is looked at this afternoon.

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

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Midnight shift: No change

Day shift: No change.

Afternoon Shift:

Tunnel Kiln #2 / BE-0101: Set up for BE 0101

Midnight shift: Continue to load/unload

Day shift: Continue to load/unload.

Afternoon Shift:

Tunnel Kiln #4 / BE-0101: Continue loading/unloading. ..1 scoop per sagger-12 pounds.

Midnight shift: Continue to load/unload

Day shift: Continue to load/unload.

Afternoon Shift: